



# FIELD EAGLE



## **ANALYTICAL SOLUTIONS LTD CASE STUDY**

400 University Ave., Mezzanine, Toronto, ON, M5G 1S5  
1-866-640-2345  
info@fieldeagle.com | www.fieldeagle.com

a **Konverge** solution



*For over 20 years, Analytical Solutions LTD. has been performing audits in mining laboratories worldwide.*

## **PROBLEM**

For over 20 years, Analytical Solutions Ltd. has been performing audits in mining laboratories worldwide. Mine laboratories assay hundreds of samples daily from the mining operation as well as the process plant. The assays generated are the basis of all operational decisions, including discriminating ore from waste, optimizing plant operations, and maintaining a consistent and high-quality mine to mill reconciliation practice.

Before Field Eagle, Analytical Solutions Ltd. audit process was a manual one, performing audits with pen and paper. This required auditors to bring along 10 pages of printed paper to fill out during the audit in addition to a camera to document issues or processes. The audit results were then entered into an Excel spreadsheet. This process took a significant amount of time between organizing photos, printing, and formatting multiple worksheets.



*Gold Assaying*

One particular challenge Analytical Solutions Ltd. faces is that it is important to acquire all of the information on an international site visit as it is not possible to return to ask forgotten questions. Missed questions on any audit could result in incomplete and inaccurate results.



With Field Eagle, Analytical Solutions Ltd. was able to digitize their audits, eliminating the need for auditors to carry around a pen, paper, clipboard, and camera.



Client site visit. Lynda Bloom, P. Geo, Analytical Solutions Ltd., featured center.

## SOLUTION

With Field Eagle, Analytical Solutions Ltd. was able to digitize their audits, eliminating the need for auditors to carry around a pen, paper, clipboard, and camera. Now all audits are done on a tablet device with a built in camera.

Field Eagle's out-of-the-box reports didn't suit Analytical Solutions Ltd. needs, so Field Eagle worked with Analytical Solutions to create a custom report to ensure their client's would be satisfied with their service.

Because the Field Eagle tool requires that all forms are complete before the information can be uploaded, it ensures that audits are complete and accurate, every time. This eliminated any chance of incomplete audits on international visits.

---

***“It is important to acquire all of the information on an international site visit; you cannot return to ask forgotten questions. The FE system requires that all forms are complete before the information can be uploaded.”***

- Lynda Bloom, P. Geo, Analytical Solutions Ltd.

---

## ANALYTICAL SOLUTIONS LTD.

Analytical Solutions Ltd., specializes in exploration geochemistry, data interpretation and quality control for assay programs. Established in 1985, Analytical Solutions Ltd. has the international experience to consistently provide clients with efficient solutions including:

- Quality Control Programs and Lab Audits
- Sampling to Database Management
- Geochemical Exploration
- Surveys - Design to Interpretation

## RESULTS

One of the major benefits of Field Eagle for Analytical Solutions Ltd. is speed. There is significant time saved no longer manually entering information from a paper copy to Excel.

Analytical Solutions Ltd. clients are very satisfied with Field Eagle's punch list report, which clearly displays critical, major, and minor issues from the audit. Additionally, Analytical Solutions finds Field Eagle's user interface easy to use.

Because the audit forms are retained indefinitely online and can be updated, a follow-up audit can readily be performed by Analytical Solutions Ltd if necessary. Ultimately, Analytical Solutions Ltd. intends to use the standardized forms to provide clients with benchmarking between mine sites. Costs, best practices, and quality expectations can be shared between operations to improve corporate-wide performance.



Analytical Solutions Ltd. clients are very satisfied with Field Eagle's punch list report, which clearly displays critical, major, and minor issues from the audit.

---

***“There is time saved in not manually entering information from a paper copy to Excel. The report format was not suitable for our requirements but Field Eagle altered the export routine to improve the output.”***

- Lynda Bloom, P. Geo, Analytical Solutions Ltd.

---

# FIELD EAGLE

Field Eagle is a tablet-based enterprise inspection solution, developed by Konverge Digital Solutions. Its benefits include:

- reducing paperwork
- speeding up the inspection and reporting process
- incorporating corporate and regulatory standards into the inspection process

Field Eagle allows clients to reduce enterprise risk, enable preventative maintenance and create a new source of operational data. Field Eagle's template-based design makes it suitable for the inspection of virtually any process.



*The Field Eagle Tool*



*Field Eagle can help you minimize risk and maximize your profits.*